

Glenn Research Center, Environmental Programs Manual

Chapter 17 - SOLID WASTE

NOTE: The current version of this Chapter is maintained and approved by the Environmental Management Office (EMO). The last revision date of this chapter is March 2004. If you are referencing paper copies, please verify that it is the most current version before use. The current version is maintained on the Glenn Research Center intranet at <http://osat-ext.grc.nasa.gov/emo/pub/epm/epm-contents.pdf>. Approved by: EMO Chief, Michael Blotzer {mailto:Michael.J.Blotzer@nasa.gov}

GENERAL

This chapter establishes policies and procedures for the reduction, reuse, recycling and disposal of solid waste at GRC. The guidance provided in this chapter is applicable to GRC employees and contractors at all levels who in any way participate in the development and execution of NASA actions.

This guidance replaces the document "GRC Waste Disposal Guidelines", first edition, November 1990.

REGULATIONS AND REQUIREMENTS

The attached guidance is designed to conform to U.S. EPA and Ohio EPA waste disposal regulations and draws heavily on the following U.S. Department of Defense guidance documents:

- U.S. Government Disposal Methods Guidelines - DOD 6050.5
- Environmental Compliance for the DRMS Hazardous Property Program, June 1990 edition (newest version of DRMS-M 6050.1)
- Federal Agency Recycling and the Council on Federal Recycling and Procurement Policy - Executive Order 12780 The Resource Conservation and Recovery Act (RCRA) of 1976, P.L. 94-580 as amended
- Ohio Solid and Hazardous Waste Disposal Law, ORC Title 37 Chapter 3734.

POLICY

It is the policy of GRC to reduce solid waste by finding and using methods of reuse and recycling for all discarded materials; to comply with all Federal, state, and local regulations governing the generation, storage, shipment, and disposal of solid waste; and to conserve resources.

RESPONSIBILITIES

Waste Management Team

Achieves waste minimization goals at GRC.

Property Disposal Officer

Prepares and awards contracts for precious and non-precious metal recycling and paper recycling.

Recycling Coordinator

Plans and administers cost effective recycling programs at GRC.

Logistics and Technical Information Division (LTID)

- Provides storage/shipping containers.
- Prepares the solid waste management plan.
- Waste Contractor Annual Certificate of Compliance

Environmental Management Office (EMO)

- Reviews the solid waste management plan.
- Audits landfills and recycling facilities.
- Provides regulatory advice to FTED on solid waste disposal and to LTID on recycling matters.

RELATED PROGRAMS

Aspects of solid waste management at GRC are addressed in the following chapters of this manual:

- Chapter 17, Disposal of Hazardous Material and Hazardous Waste,
- Chapter 6, Hazardous Waste Minimization
- Chapter 9, Asbestos
- Chapter 34, Handling and Disposal of Soil

DEFINITION

Solid waste

A solid waste is a material that, in general practice, is any discarded material not specifically excluded by the Resource Conservation Recovery Act RCRA). A discarded material is any material (solid, liquid, or contained gas), which is abandoned (disposed, burned, or incinerated), recycled, or considered inherently waste-like. Basically, any material that does not have a continuing usefulness and is being discarded may be defined as a solid waste.

RECORDS

The Logistics and Technical Information Division (LTID) maintains the following:

- Waste Contractor Annual Certificate of Compliance

Safety and Assurance Directorate ([SAAD](#))

Environmental Management Office Chief: Michael Blotzer

Author and/or Assigned To: Michael Bajorek, SAIC {<mailto:Michael.J.Blotzer@nasa.gov>}

Web Curator: Sandra Jacobson, SAI C {<mailto:Sandra.Jacobson@grc.nasa.gov>}

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